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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/688,118
Confirmation Number	
Filing Date	October 17, 2003
First Named Inventor	Kenneth Douglas Vinson
Group Art Unit	
Examiner Name	
Attorney Docket Number	9066M2

SHEET 1 of 3

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	U.S. PATENT DOCUMENT Number Kind Code2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	3,301,746	Sanford, et al.	01-31-1967	
	2	3,473,576	Amneus	10-21-1989	
	3	3,573,164	Friedberg et al.	03-30-1971	
	4	3,700,623	Klein	10-24-1972	
	5	3,772,076	Klein	11-13-1973	
	6	3,812,000	Salvucci, Jr. et al.	05-21-1974	
	7	3,821,068	Salvucci, Jr. et al.	05-21-1974	
	8	3,934,005	Albert	01-20-1976	
	9	3,974,025	Ayers	08-10-1976	
	10	4,011,389	Langdon et al.	03-08-1977	
	11	4,191,609	Trokhan	03-04-1980	
	12	4,208,459	Becker et al.	06-17-1980	
	13	4,239,065	Trokhan	12-16-1980	
	14	4,266,962	Kersting et al.	05-12-1981	
	15	4,300,981	Carstens	11-17-1981	
	16	4,413,087	Bernot	11-01-1983	
	17	4,447,413	Rippstein, Jr.	05-08-1984	
	18	4,510,081	Bronner et al.	04-09-1985	
	19	4,528,239	Trokhan	07-09-1985	
	20	4,637,859	Trokhan	01-20-1987	
	21	4,874,465	Cochrane et al.	10-17-1989	
	22	4,981,557	Bjorkquist	01-01-1991	
	23	5,059,282	Ampulski et al.	10-22-1991	
	24	5,215,626	Ampulski et al.	06-01-1993	
	25	5,221,435	Smith	06-22-1993	
	26	5,228,954	Vinson et al.	07-20-1993	
	27	5,246,545	Ampulski et al.	09-21-1993	
	28	5,264,082	Phan et al.	11-23-1993	
	29	5,405,499	Vinson	04-11-1995	
	30	5,415,737	Phan et al.	05-16-1995	
	31	5,487,813	Vinson et al.	01-30-1996	
	32	5,499,198	Gaidos et al.	03-12-1996	
	33	5,510,000	Phan et al.	07-23-1996	
	34	5,525,345	Warner et al.	06-11-1996	
	35	5,525,575	Chamberlain	06-11-1996	
	36	5,538,595	Trokhan et al.	07-23-1996	
	37	5,543,067	Phan et al.	08-06-1996	
	38	5,573,637	Ampulski et al.	11-12-1996	
	39	5,611,890	Vinson et al.	03-18-1997	
	40	5,637,743	Contet et al.	06-10-1997	
	41	5,656,132	Farrington et al.	08-12-1997	
	42	5,750,492	Contet et al.	05-12-1998	
	43	5,753,079	Jenny et al.	05-19-1998	
	44	5,814,188	Vinson et al.	09-29-1998	
	45	6,103,793	Osmond	08-15-2000	
	46	6,162,329	Vinson et al.	04-01-1998	
	47	6,214,771	Dexter	04-10-2001	
	48	6,228,223	Thabry et al.	05-08-2001	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DC/

149	6,490,013	B1	Vinson et al.	07-16-2002	
50	6,542,928	B2	Barnholtz et al.	04-15-2003	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Foreign Patent Document Office ²	Number ³	Kind Code ⁴ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁵
	51	GB	2 107 986	A	Montedison SpA	05-11-1983		
	52	EP	0617164	A1	Kimberly-Clark	09-28-1994		
	53	EP	0677612	A2	Kimberly-Clark	10-18-1995		
	54	EP	0688901	A2	Kimberly-Clark	12-27-1995		
	55	WO	00/22231		Procter & Gamble	04-20-2000		
	56	WO	00/22233		Procter & Gamble	04-20-2000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁵
	57	TARANAKI NUCHEM LIMITED, Lo-Drift [®] , Spray Drift Reducer, February 19, 2003, Tapuae Partnership, New Plymouth, New Zealand.	
	58	CIBA SPECIALTY CHEMICALS, INC., Ciba® Percol® E20, September 2002, Ciba Specialty Chemicals Corporation, Suffolk, Virginia.	
	59	HEPING O. ZHU, ROBIN W. DEXTER, ROBERT D. FOX, DONALD L. REICHARD, ROSS D. BRAZEE, H. E. OZKAN, Droplet Size And Viscosity Effects In Recirculated Polymer Spray Solutions, July 25, 2003, Tektran Agricultural Research Service, Wooster, Ohio, www.nal.usda.gov/ttic/tektran/data/000007/05/0000070555.html .	
	60	TERRA INTERNATIONAL, INC., Subcide™, Nonionic Polymer Carrier & Drift Retardant, Riverside® Serves Agriculture, Sioux City, Iowa. NO DATE	
	61	HELENA CHEMICAL COMPANY, Adjuvants, July 25, 2003, Helena Chemical Company Western Business Unit, www.helenachemical-west.com/products/adj_products.htm .	
	62	ERDAL OZKAN, Drift Can and Should Be Reduced to a Minimum, Do "Drift Retardant" Chemical Work?, Ag News, Volume 4-No.3 June-July 2002, The Ohio State University, The United States Department of Agriculture, Van Wert County, Ohio, www.kleinschmidt.5@osu.edu .	
	63	SCHOOL OF AGRONOMY AND HORTICULTURE, THE CENTRE FOR PESTICIDE APPLICATION AND SAFETY, The Use of Adjuvants For Reducing Spray Drift, August 14, 2002, The University of Queensland Gatton, Gatton, Queensland 4343 Australia, www.aghort.uq.edu.au/cpas/info-adjuvant-reducingdrift.html .	
	64	Hermans, et al. in U.S. Statutory Invention Registration H1672 published August 5, 1997.	
EXAMINER	/Dennis Cordray/		DATE CONSIDERED 06/13/2008

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